



PTO/SB/08A (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/827,361
Filing Date	April 20, 2004
First Named Inventor	Richard C. PHELPS et al.
Art Unit	2182
Examiner Name	Unassigned
Attorney Docket Number	0120-028

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TJC		US- 5,400,334 A	03-1995	Hayssen, Carl G.	
TJC		US- 5,912,710 A	06-1999	Fujimoto, Akihisa	
TJC		US- 5,986,644 A	11-1999	Herder et al.	
TJC		US- 6,232,932 B1	05-2001	Thorner, Craig A	
TJC		US- 5,541,932	07-30-1996	Nguyen et al.	
DE		US- 5,481,681	01-02-1996	Gallo et al.	
TJC		US- 5,450,547	09-12-1995	Nguyen et al.	
TJC		US- 5,375,215	12-20-1994	Hanawa et al.	
TJC		US- 4,709,364	11-24-1987	Hasegawa et al.	
TJC		US- 4,669,079	05-26-1987	Blum	
TJC		US- 4,488,232	12-11-1984	Swaney et al.	
TJC		US- 5,754,807	05-19-1998	Lambrech et al.	
TJC		US- 5,664,117	09-02-1997	Shah et al.	
TJC		US- 5,627,976	05-06-1997	McFarland et al.	
TJC		US- 5,619,661	04-08-1997	Crews et al.	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
TJC		EP 0048869 A	04-07-1982			
TJC		WO 80/01421 A	07-10-1980			
TJC		EP 0384621 A2	08-29-1990			
TJC		WO 89/02127 A1	03-09-1989			

Examiner
Signature

Date
Considered

8 Feb -05

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/827,361
Filing Date	April 20, 2004
First Named Inventor	Richard C. PHELPS et al.
Art Unit	2182
Examiner Name	Unassigned
Attorney Docket Number	0120-028

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TJC		"Universal Serial Bus Specification", Revision 1.0. 15-Jan-1996. Pages 2 and 27-31.	
TJC		"IEEE Standard for a High Performance Serial Bus", 1996. Pages i-ii and 31-35.	

Examiner
SignatureDate
Considered

8-Feb-05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.